QTL Series High Bay
Product Specifications

The QTL Series High Bay family features a lightweight extruded aluminum body, 2FT and 4FT length options and up to 60,000 lumens resulting in a versatile solution for endless applications. The included mounting hardware makes the QTL Series High Bay by TCP quick to install and will provide a long-lasting, durable light source for years to come.

Take control of your lighting with our TCP SmartStuff accessories such as the SmartBox and smart high bay sensor. Install select motion/daylight sensors to control SmartBox high bays, set groups for aisleways or set timers and schedules - with TCP SmartStuff, you have options.

Reasons to choose the LED QTL Series High Bay from TCP

- Lightweight, Quick Install Construction
- Uplight, no cave effect
- Standard frosted lens for glare control
- No shadows for smooth, even lighting
- Damp location rated
- 0-10V smooth dimming

- 250 or 400W HID equivalent
- 50,000 hour rated life
- Wide 120 degree beam spread
- Optional controls available
- Includes 6 foot power cord
- TCP SmartStuff compatible

Ideal Applications

- High ceiling locations
- Commercial settings

- Industrial settings
- Retail settings

- Warehouses

c(UL)us LISTED   DLC QPL LISTED   5 YEAR WARRANTY

Not all versions of this product are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.

Applications

The QTL Series High Bay family is a versatile solution for endless applications. With a lightweight extruded aluminum body and included mounting hardware, the QTL Series HB by TCP is quick to install and will provide a long-lasting, durable light source for years to come.

Features

- Lightweight, quick install construction
- Standard frosted lens for glare control
- No shadows for smooth, even lighting
- Damp location rated
- 0-10V smooth, no flicker dimming
- Operating temperature: -4° to 122°F
- 250 or 400W HID equivalent
- Long 50,000 hour rated life
- Wide beam spread due to LED design providing a clean cutoff
- Optional battery backup or motion sensors available
- Includes 6-Foot power cord

Listings

cULus Listed
RoHS Compliant
DLC 5.1 Standard

Warranty

Five year limited warranty against defects in manufacturing.

Hardware Included

- 2 tong hangers
- 5' jack chains
- 6' pre-wired cord

Installation

Before hanging installation, please consult your local ordinances and building codes.

Catalog Ordering Matrix   Example: QHB2UZDA250K

QHB	2	U	ZD	A3	50K		
FAMILY	**LENGTH**	**VOLTAGE**	**CONTROLS**	**LUMEN PACKAGE (Power)[1],[2]**	**CCT**	**FACTORY INSTALLED OPTIONS**	**FACTORY INSTALLED CONTROLS**
QHB – QTL Series High Bay	**2 -** 2 foot	**U –** 120-277V **H -** 347-480V **C -** 120-347V*	**ZD –** 0-10V Dimming	**A2 –** 14,850L (110W) **A3 –** 22,275L (165W) **A4 –** 30,500L (220W)	**50K –** 50K CCT	**Blank –** No Add on **B -** Battery Backup	**Blank –** No controls **SM -** SmartBox **SMS -** SmartStuff Microwave Motion Sensor **MS -** Microwave Motion Sensor **LS1 -** Leviton Passive Infrared Sensor **LS1D -** Leviton Passive Infrared Sensor/Daylight Harvesting

[1] Approximate lumen output. Actual performance may vary based on CCT, options selected and end use application.
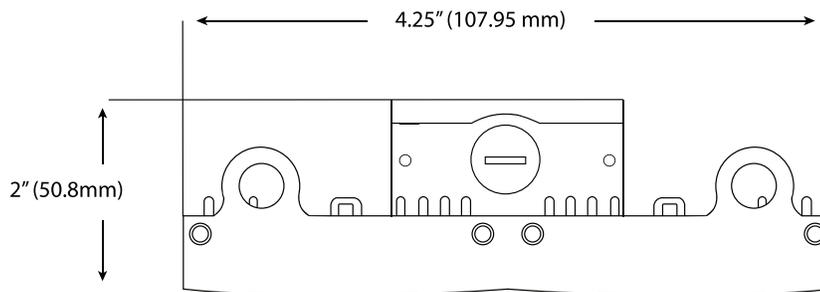[2] Actual wattage may differ by +/- 10%
*C - 120-347V is for Canada only

US LISTED

DLC QPL LISTED

5 YEAR WARRANTY

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Wireline Dimensions

24" (609.6 mm)

2" (50.8mm)

7" (177.8 mm)

2" (50.8mm)
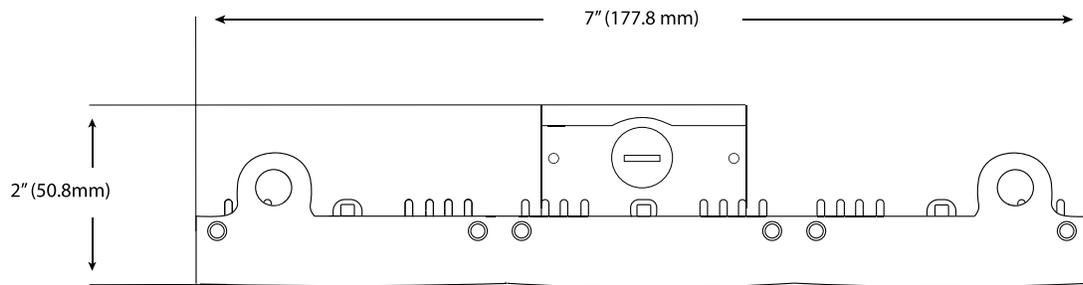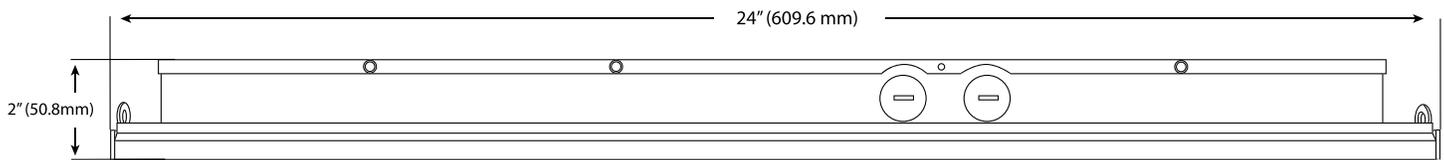
QHB2UZDA350K & QHB2UZDA450K

4.25" (107.95 mm)

2" (50.8mm)

QHB2UZDA250K

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DLC QPL LISTED

5 YEAR WARRANTY

Applications

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Features

- Lightweight, quick install construction
- Standard frosted lens for glare control
- No shadows for smooth, even lighting
- Damp location rated
- 0-10V smooth, no flicker dimming
- Operating temperature: -4°F to 122°F
- 250 or 400W HID equivalent
- Long 50,000 hour rated life
- Wide beam spread due to LED design providing clean cutoff
- Optional battery backup or motion sensors available
- Includes 6-Foot power cord

Listings

cULus Listed
RoHS Compliant
DLC 5.1 Standard

Warranty

Five year limited warranty against defects in manufacturing.

Hardware Included

- 2 tong hangers
- 5' jack chains
- 6' pre-wired cord

Installation

Before hanging installation, please consult your local ordinances and building codes.

Catalog Ordering Matrix

Example: QHB4UZDA450K

QHB	4	U	ZD	A4	50K		
FAMILY	**LENGTH**	**VOLTAGE**	**CONTROLS**	**LUMEN PACKAGE (Power)[1],[2]**	**CCT**	**FACTORY INSTALLED OPTIONS**	**FACTORY INSTALLED CONTROLS**
QHB – QTL Series High Bay	**4** - 4 foot	**U** – 120-277V **H** - 347-480V **C** - 120-347V*	**ZD** – 0-10V Dimming	**A2** - 14,850L (110W) - TCP Quick Connect **A4** – 30,500L (220W) **A6** – 44,550L (330W) **A8** – 59,400L (440W)	**50K** – 50K CCT	**Blank** – No Add on **B** - Battery Backup	**Blank** – No controls **SM** - SmartBox **SMS** - SmartStuff Microwave Motion Sensor **MS** - Microwave Motion Sensor **LS1** - Leviton Passive Infrared Sensor **LS1D** - Leviton Passive Infrared Sensor/Daylight Harvesting

[1] Approximate lumen output. Actual performance may vary based on CCT, options selected and end use application.
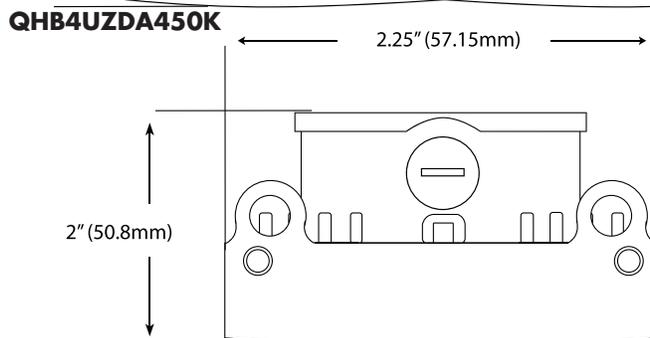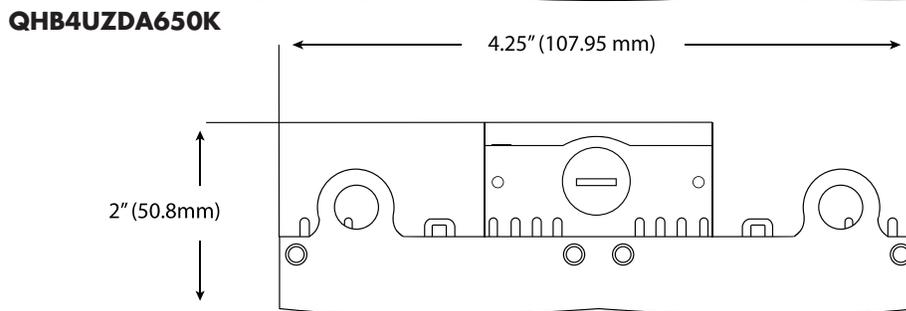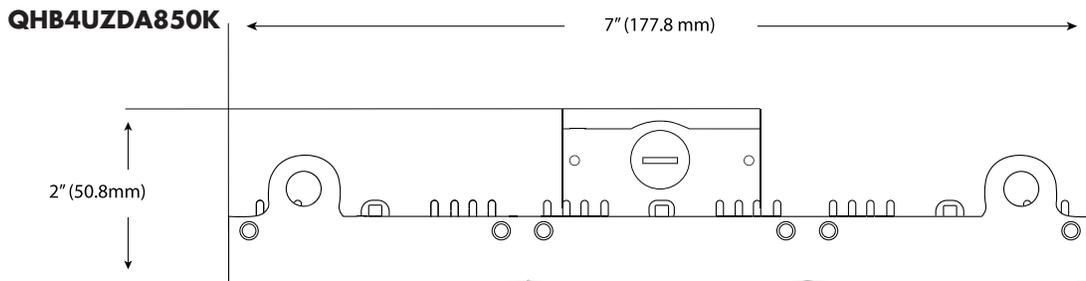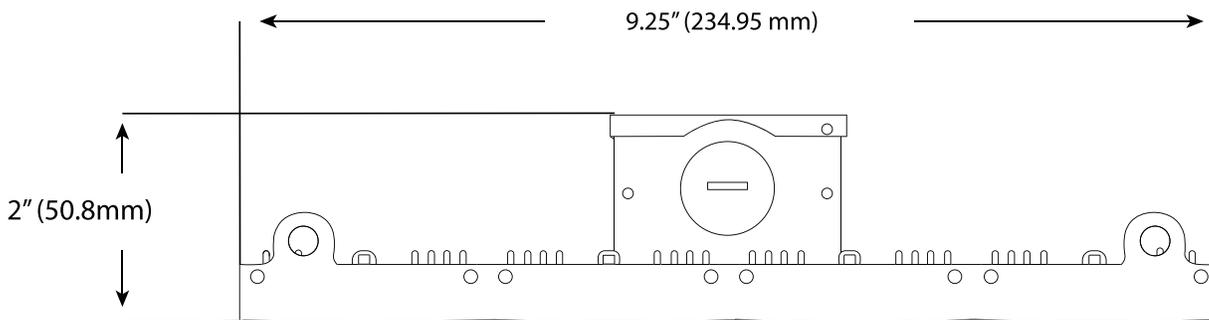[2] Actual wattage may differ by +/- 10%
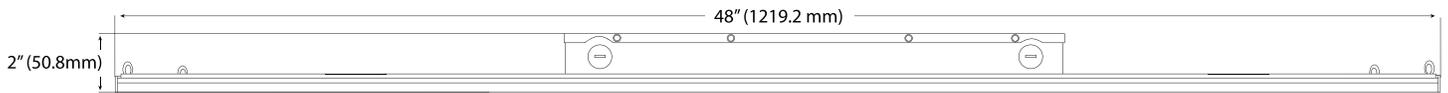*C - 120-347V is for Canada only

Field Installed Accessories

- Q5DAISY4FT - 5-wire quick connect cable to connect multiple units end to end

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DLC QPL LISTED

5 YEAR WARRANTY

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Wireline Dimensions

48" (1219.2 mm)

2" (50.8mm)

9.25" (234.95 mm)

2" (50.8mm)

QHB4UZDA850K

7" (177.8 mm)

2" (50.8mm)

QHB4UZDA650K

4.25" (107.95 mm)

2" (50.8mm)

QHB4UZDA450K

2.25" (57.15mm)

2" (50.8mm)

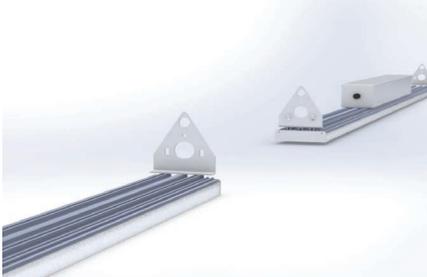**QHB4UZDA250K**

c(UL)US LISTED

DLC QPL LISTED

5 YEAR WARRANTY

A new way to high bay - Linear Strip Application using TCP Quick Connect

TCP Quick Connect System

Step 1:

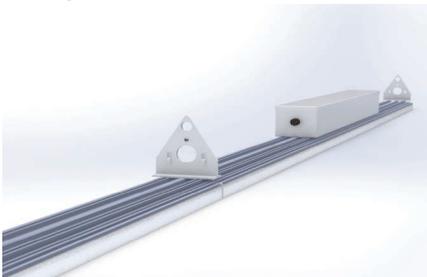Align male and female ends of the quick connect triangles

Step 2:
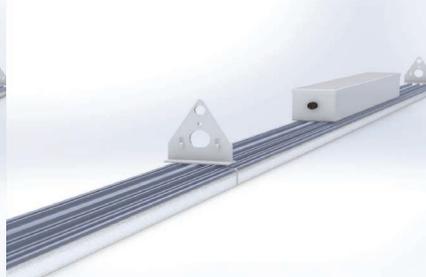
Slide together to fasten

Step 3:
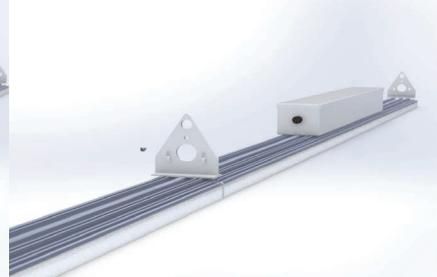
Fasten locking screw until tight

Step 4:

Mechanical connection complete

Step 5:

Use Q5DAISY4FT quick connect cable to daisy chain units together

NOTE:
Electrical Daisy Chain Capabilities using Q5DAISY4FT:
110W model = 8 units in series

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TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:

TCP
we know light.™